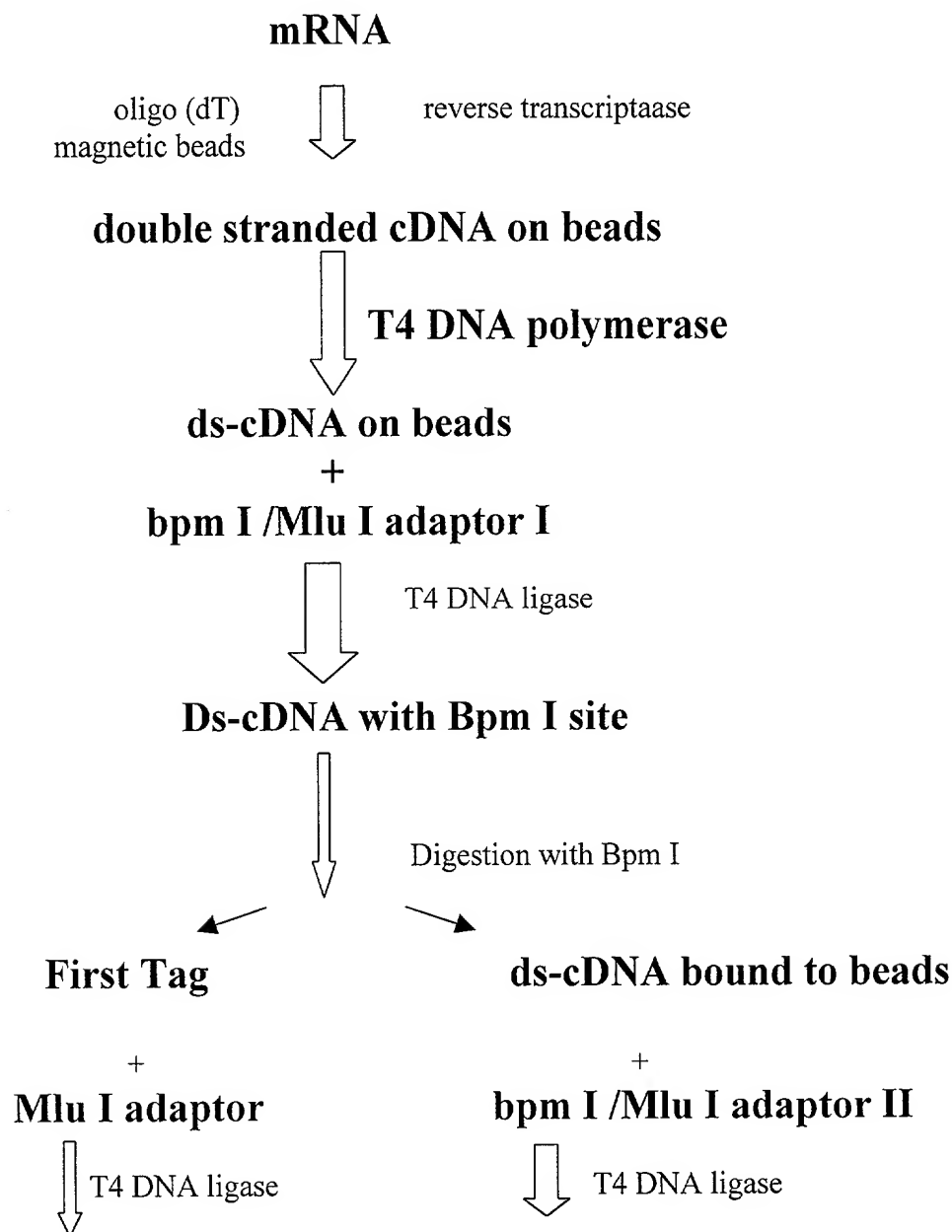


## FIGURE 1A

### Flow chart for Tandem tag generation

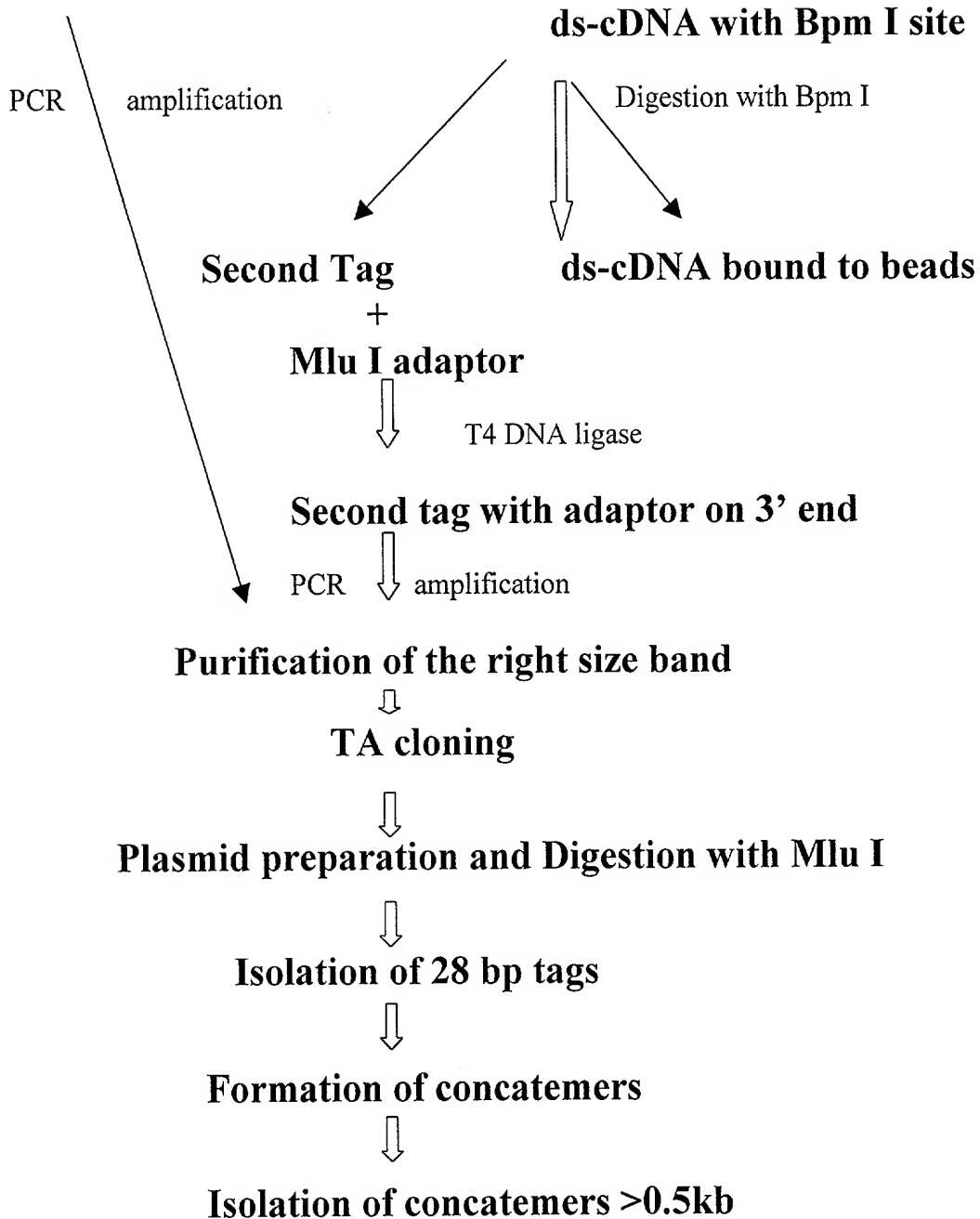


*(continued on Figure 1B)*

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## FIGURE 1B

First tag with adaptor  
on 3' end



*(continued on Figure 1C)*

## **FIGURE 1C**

**Isolation of concatemers >0.5 kb**



**Ligation with Mlu I cut Bluescript-Mlu I vector**



**Transformation of competent E. coli cells**



**Plasmid preparation**



**DNA sequencing**



**Extraction of tags**



**Clustering of Tags**



**Analysis of clusters  
And unique genomic hits  
For mining novel transcripts**